

# SeriesCollection.CreateSeries(String, ChartType, AxisType)

## Description

Creates a new [Series](#) that is automatically added to the [SeriesCollection](#).

**C#**

```
public Series CreateSeries(System.String valueFormula, ChartType chartType, AxisType axisType)
```

**vb.net**

```
Public Function CreateSeries(ByVal valueFormula As String, ByVal chartType As ChartType, ByVal axisType As AxisType) As Series
```

## Parameters

### *valueFormula*

A formula representing the cells that contain the source data for the new series.

### *chartType*

The type of series to add. The method will throw an exception if the specified type is not compatible with an existing series type in the chart.

### *axisType*

Specifies whether the series will be associated with the primary or secondary axis.

## Returns

A [Series](#) object representing the new data series.

## Exceptions

### *ArgumentException*

The rules for creating series are described under [SeriesCollection](#). If these rules would be violated by creating this series, then an [ArgumentException](#) will be thrown and the series will not be created. You will instead need to specify a [ChartType](#) and [AxisType](#) that are consistent with the rules for creating series.